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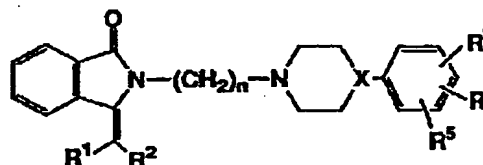
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(54) HAIR TONIC

(57) Abstract:

PURPOSE: To obtain a hair tonic excellent in effects of hair development or hair growth, containing, as active ingredient, a 3-methylene isoindolin-1-one derivative.

CONSTITUTION: This hair tonic contains, as active ingredient, 0.01-10 (pref. 0.05-5)wt.% of a compound of the formula [R¹ and R² each is H or a lower alkyl; X is N, CH or C(OH); R³-R⁵ each is H, a lower alkyl, lower alkoxyl, a halogen, CF₃ or NO₂; (n) is 1-4] or a pharmacologically permissible salt, e.g. (E)-2,3-dihydro-3-isobutylidene-2-[2-[4-2-methoxyphenyl]piperazinyl]ethyl-1H-isoindol-1-one. This hair tonic can be administered by various methods (pref. percutaneous administration on the scalp etc.), its dose being 0.01-1000 (pref. 0.1-100) mg a day.



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